

09915132 LIST

PLUS Search Results for S/N 09915132, Searched December 07, 2001

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09915132_CLS
Most Frequently Occurring Classifications of Patents Returned
From A Search of 09915132 on December 07, 2001

Original Classifications

3 222/1
2 111/7.2
2 137/240
2 141/18
2 222/153.06
2 222/153.14
2 222/190
2 222/205
2 222/212
2 222/341
2 222/498
2 222/556
2 222/95
2 239/343
2 425/131.1

Cross-Reference Classifications

8 222/556
4 222/212
4 222/380
4 222/383.3
4 222/481.5
4 222/494
3 222/148
3 222/211
3 222/321.9
3 222/383.1
3 222/386.5
3 222/482
3 222/484
3 222/517
3 222/525
3 222/546
2 D9/300
2 D9/448
2 134/166C
2 137/564.5
2 215/235
2 215/237
2 220/837
2 220/840
2 222/144.5
2 222/190

09915132_CLS

2 222/207
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2 239/366
2 239/370
2 239/371
2 239/417.3
2 239/432
2 425/225
2 425/447
2 425/462
2 426/516

Combined Classifications

10 222/556
6 222/212
5 222/380
5 222/481.5
5 222/494
4 222/190
4 222/211
4 222/321.9
4 222/383.3
4 222/498
4 222/517
3 222/1
3 222/148
3 222/153.06
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3 222/341

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3 222/386.5
3 222/482
3 222/484
3 222/525
3 222/542
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3 239/343
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2 137/564.5
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09915132_CLS

2 239/333
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2 425/225
2 425/447
2 425/462
2 426/516

LITIGATION SEARCH FOR LINDA SHOLL: US 5,938,087

QUESTEL ORBIT search

Selected file: PLUSPAT

PLUSPAT - (c) Questel-Orbit, All Rights Reserved.

?us5938087/pn

1/1 PLUSPAT - (C) QUESTEL-ORBIT- image
PN - US5938087 A 19990817 [US5938087]
TI - (A) Spurt minimizing dispensing structure
PA - (A) APTARGROUP INC (US)
IN - (A) RANDALL JEFFREY T (US)
AP - US87775997 19970617 [1997US-0877759]
PR - US87775997 19970617 [1997US-0877759]
IC - (A) B65D-047/40
EC - B65D-047/08B4C
PCL - ORIGINAL (O) : 222547000; CROSS-REFERENCE (X) : 222556000 222568000
222571000
DT - Basic
CT - US3091373; US3117701; US3563422; US3833150; US3980211; US4427138;
US4583668; US4811871; US5139182; US5141138; US5219100; US5320260;
US5392938; US5454489; US5497906; US5531363; US5782388
STG - (A) United States patent
AB - A spurt-resistant spout for a dispensing structure includes (1) an
internal tubular portion having a through bore connecting a dispensing
orifice of the spout with the interior of the container, and (2) a
surrounding wall portion surrounding the tubular portion. The tubular
portion and the surrounding wall portion are sized and located so that
little or no fluid is retained in and across the spout bore so as to
prevent, or minimize, obstruction of the bore.

1/1 LGST - (C) LEGSTAT
PN - US 5938087 [US5938087]
AP - US 877759/97 19970617 [1997US-0877759]
DT - US-P
ACT - 19970617 US/AE-A
APPLICATION DATA (PATENT)
{US 877759/97 19970617 [1997US-0877759]}
- 19990817 US/A
PATENT
- 20011016 US/RF
REISSUE APPLICATION FILED
20010725
UP - 2001-44

1/1 CRXX - (C) CLAIMS/RRX
PN - 5,938,087 D 19990817 [US5938087]
PA - AptarGroup Inc
ACT - 20010725 REISSUE REQUESTED
ISSUE DATE OF O.G.: 20011016
REISSUE REQUEST NUMBER: 09/915132
EXAMINATION GROUP RESPONSIBLE FOR REISSUEPROCESS: 3751
Reissue Patent Number:

1/1 PAST - (C) PAST
AN - 200142-001618
PN - 5938087 A [US5938087]
OG - 2001-10-16
ACT - REISSUE APPLICATION FILED

?file inpadoc

Selected file: INPADOC

You are now connected to INPADOC
Covers 1968/1973 thru weekly updates (2001-47)

?fam us5938087/pn

1 Patent Groups

1/1 INPADOC - (C) INPADOC
PN - US 5938087 A 19990817 [US5938087]
TI - SPURT MINIMIZING DISPENSING STRUCTURE
IN - RANDALL JEFFREY T [US]
PA - APTARGROUP INC [US]
AP - US 877759/97-A 19970617 [1997US-0877759]
PR - US 877759/97-A 19970617 [1997US-0877759]
IC - B65D-047/40

1/1 LEGALI - (C) LEGSTAT
PN - US 5938087 [US5938087]
AP - US 877759/97 19970617 [1997US-0877759]
DT - US-P
ACTE- 19970617 US/AE-A
APPLICATION DATA (PATENT)
{US 877759/97 19970617 [1997US-0877759]}
- 19990817 US/A
PATENT
- 20011016 US/RF
REISSUE APPLICATION FILED
20010725
UP - 2001-44

US 5,938,087

LEXIS NEXIS search: Patent library; all patent files

PATNO IS 5938087

Your search request has found 1 PATENT through Level 1.

LEVEL 1 - 1 OF 1 PATENT

5,938,087

<=2> GET 1st DRAWING SHEET OF 2

Aug. 17, 1999

Spurt minimizing dispensing structure

REISSUE: Reissue Application filed Jul. 25, 2001 (O.G. Oct. 16, 2001) Ex. Gp.:
3751; Re. S.N. 09/915,132

INVENTOR: Randall, Jeffrey T., Oconomowoc, Wisconsin

ASSIGNEE-AT-ISSUE: AptarGroup, Inc., Crystal Lake, Illinois (02)

APPL-NO: 877,759

FILED: Jun. 17, 1997

INT-CL: [6] B65D 47#40

Pat. No. 5938087, *

US-CL: 222#547; 222#556; 222#568; 222#571

CL: 222

SEARCH-FLD: 222#547, 556, 568, 571

REF-CITED:

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PRIM-EXMR: Jacyna, J. Casimer

LEGAL-REP: Rockey, Milnamow & Katz, Ltd.

CORE TERMS: dispensing, container, fluid, lid, orifice, tube, closure, spout, conduit, deck, inside, annular, skirt, ring, meniscus, seal, hinge, sized, viscous, tubular, neck, cross-sectional, layer, nozzle, bead, inwardly, sealing, collar, thread, dispensed

ABST:

A spurt-resistant spout for a dispensing structure includes (1) an internal tubular portion having a through bore connecting a dispensing orifice of the spout with the interior of the container, and (2) a surrounding wall portion surrounding the tubular portion. The tubular portion and the surrounding wall portion are sized and located so that little or no fluid is retained in and across the spout bore so as to prevent, or minimize, obstruction of the bore.

Pat. No. 5938087, *

File searched: CASES

5,938.087 OR 5938087

Your search request has found no CASES.

File searched: JOURNALS

Your search request has found no ITEMS.

END LEXIS NEXIS